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DIRECTOR OF CENTRAL INTELLIGENCE
SIGINT Committee

Office of the Chairman   24 July 1984

MEMORANDUM FOR: Executive Panel Members
                 Future SIGINT Capabilities Study

SUBJECT: Organization and Schedule for Phase II

SUMMARY:

1.   This memorandum describes the objective of Phase II of the Future
SIGINT Capabilities Study (FSCS) and how it is to be organized.   It requests
that the CIA, NSA, DIA, NRO and DUSD(C^{3}I) identify a representative to
attend the first meeting of the Systems Review Group on 1 August 1984.

INTRODUCTION:

2.   The original plan for the FSCS was for the first phase (deficiencies
identification) to be completed before the second phase (system mix
architecture) was initiated.   In a memorandum on 6 June 1984 (attached) the
Deputy Director of Central Intelligence, John N. McMahon, directed that the
study schedule be compressed in order for the study to recommend a system mix
architecture in time to drive the program cycle for the fiscal years 1987-1991
(FY 87-91).   To do this Phase II must be far enough along to support a
decision on the system mix by January 1985 when the fiscal guidance for the
FY 87-91 program is issued.   Both phases will be under the supervision of Dr.
_____ The Director of Phase II will be _____ Chief of the   25X1
SIGINT Committee Analytic Staff.

OBJECTIVE:

3.   The objective of Phase II of the FSCS is to develop and assess
candidate SIGINT mixes through the year 2000.   The candidate SIGINT mixes will
address all five stages of the SIGINT process (collection, processing,
analysis, reporting and dissemination) and the communications necessary to
support them.   One of these mixes will be recommended as the system mix
architecture to seek as a goal for the year 2000.

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ORGANIZATION:

4. The organizational structure of Phase II, like Phase I, will operate under the general guidance of the Executive Committee and will be comprised of the following:

- o A Systems Review Group

  -- NSA, CIA, DIA, NRO, ICS and DUSD(C^{3}I).

- o A technical staff comprised of full-time staff to be drawn from:

  -- NSA, CIA, DIA, NRO, ICS, DUSD(C^{3}I) Navy, Air Force, and the Army.

  -- Contract support

- o A set of task groups to provide inputs for the Phase II reports.

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5. The Systems Review Group (SRG) will be responsible for reviewing the approach to Phase II of the FSCS. Members should be at the systems acquisition manager level. The SRG will meet on a regular basis to review the status of Phase II. Decisions about how to approach various aspects of Phase II will be made by this group.

6. The technical support staff will be responsible for coordinating the activities of the task groups, for integrating the various input studies and for writing the final reports for each stage of the study. Since many of the critical inputs for the study are still in preparation and will not be available in final form until just before the deadline for Phase II, prompt and cooperative support from the members of the Intelligence Community will be required. Personnel for this staff will be needed on a dedicated basis. Early access to draft versions of inputs to Phase II will also be needed.

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7.   Task Groups will be formed to provide technical studies as inputs to the Phase II report and, in some cases, to integrate inputs. Task Groups other than those listed above will be formed as needed.

SCHEDULE:

8.   There will be a meeting of the Systems Review Group of Phase II of the Future SIGINT Capabilities Study (FSCS) on 30 July 1984 in Room [   ]   25X1,1
[   ] The NRO, CIA, NSA, DIA and DUSD(C³I)
members should advise [   ] of the name of your representative to the   25X1
Systems Review Group. His secure phone is [   ]   25X1

9.   The agenda for the meeting is:

o   To review the approach and schedule for Phase II.

o   To identify the members and tasks for the technical staff.

o   To review the task group structure.

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Attachment:
    as stated

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The Deputy Director of Central Intelligence

Washington D.C. 20505

0 6 JUN 1984

MEMORANDUM FOR: Director, Intelligence Community Staff
Director, National Reconnaissance Office 　　　　　　　　　25X1
Director, National Security Agency

SUBJECT: Future SIGINT Capabilities Study (FSCS), Phase II

1.   The Intelligence Community Staff and Community elements engaged in the Future SIGINT Capabilities Study have made significant strides in assembling data which will be used to define requirements for US Government SIGINT investment (SIGINT mix) through the turn of this century. I have recently been briefed on the FSCS and am pleased with its progress under the original terms of reference. However, when comparing the study schedule with the decision demands placed upon the DCI by the Congress, I find the FSCS timetable unsatisfactory because it will not recommend a system mix in time to drive the program cycle.   25X1

2.   Therefore, I have asked   to compress the future   25X1
capabilities definition process by initiating a second phase (system mix architecture) to begin as soon as possible, rather than await completion of the first phase (deficiencies identification). I expect one of the major issues addressed will be the mix of future SIGINT satellite programs within the context of a comprehensive US SIGINT system. The result will be a recommendation for major U.S. Government investment in our future ability to satisfy intelligence requirements by SIGINT means. It will represent the Intelligence Community viewpoint on programmatic initiatives offered by the individual agencies.   25X1

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3.   For this important and far reaching task, the SIGINT Committee Chairman will need your full support and cooperation.   I plan to discuss the FSCS further with you at the 11 June 1984 Program Managers' breakfast meeting.

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John N. McMahon

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cc: Director, Defense Intelligence Agency

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